

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5/9  
2/14  
8/24/01

In re application of

Monte Bruce WILSON

Appln. No.: UNKNOWN

Group Art Unit: UNKNOWN

Confirmation No.: UNKNOWN

Examiner: UNKNOWN

Filed: April 23, 2001

For: COMPOSITION AND METHOD FOR DETECTING LEAKS IN HERMETIC  
REFRIGERANT SYSTEMS

## PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

3. (Amended) A refrigerant composition as claimed in claim 1, wherein the refrigerant is selected from HFC, HCFC, hydrocarbons, and derivatives and mixtures thereof.

4. (Amended) A refrigerant composition as claimed in claim 1, wherein the refrigerant is selected HCFC-22, HCFC-123, HCFC-124, HCFC-142b, HFC-32, HFC-134, HFC-134a, HFC-152, HFC-152a, HFC-143a, HFC-125, HFC-245ca, HFC 225ca, butane and propane.

5. (Amended) A refrigerant composition as claimed in claim 2, wherein the refrigeration system lubricant is selected from hydrocarbons including natural or refined mineral oils, synthetic hydrocarbons, alkylbenzenes, polyalphaolefins, synthetic polyalkylene glycols and polyelester lubricants.

6. (Amended) A refrigerant composition as claims in claim 1, wherein the dye is a naphthalimide fluorescent dye.